

**CLAIMS**

1. An aspheric screen for visual display apparatus, the aspheric screen being such that it is not a surface of revolution about an axis, and the aspheric screen being such that it comprises first and second parts which are separated from each other by a third part, the first and second parts being such that they are curved in cross section and if connected together then they would form a surface of revolution, and the third part being such that it is straight in cross sectional view and is a short cylindrical centre section.

2. Visual display apparatus when including an aspheric screen according to claim 1.

3. A simulator when including visual display apparatus according to claim 2.